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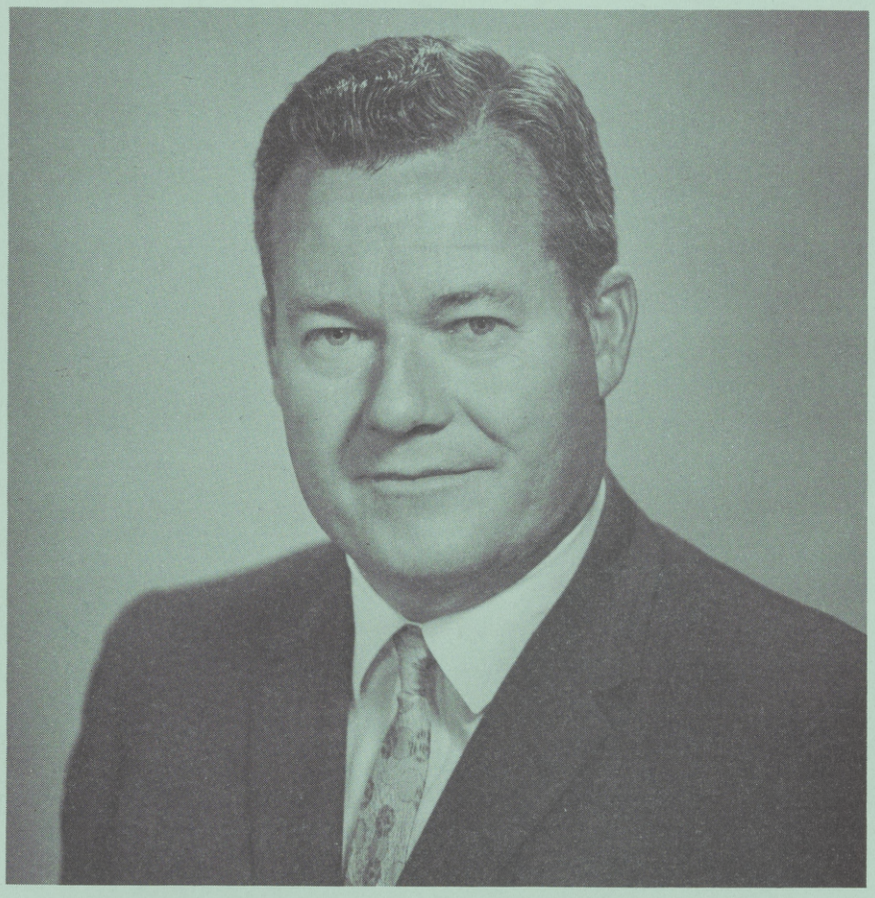
State of California

THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF FORESTRY



LEW MORAN, CHIEF DEPUTY STATE FORESTER

SACRAMENTO HEADQUARTERS

DECEMBER - JANUARY, 1969
VOL. 29 - NOS. 11 & 12

News Letter

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF FORESTRY

DISTRICTS

I NORTH COAST

II SIERRA CASCADE

III CENTRAL SIERRA

IV SAN JOAQUIN

V CENTRAL COAST

VI SOUTHERN CALIFORNIA

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EDITOR: RICHARD J. ERNEST

LAYOUT: FROILAN PLAZA

BIOGRAPHY OF LEW MORAN

Chief Deputy

Sacramento Headquarters
January 1969

Lew Moran was born August 2, 1916 in Richmond, California. He attended University High School in Oakland, California, and graduated from the University of California, School of Forestry at Berkeley. Lew's graduation from the University of California in 1938 started him on his way to a career with the California Division of Forestry.

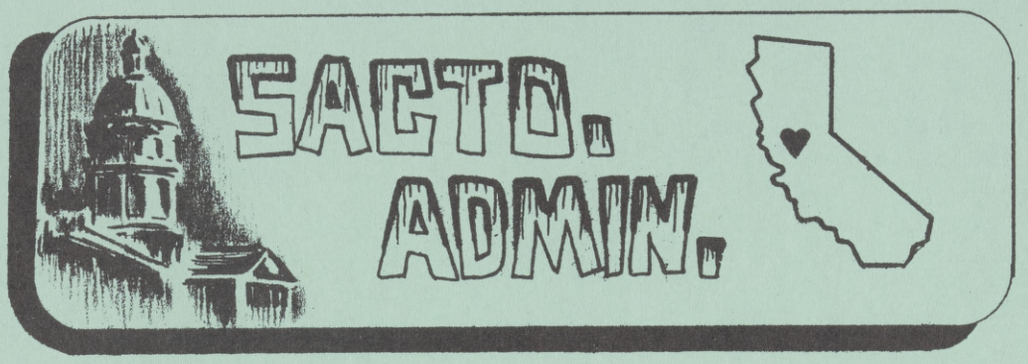
Following his successful completion of a civil service examination for Assistant State Forest Ranger, he reported to work for the CDF in the Santa Clara Ranger Unit, which at that time was under the leadership of State Forest Ranger Walt Winters. Lew was subsequently promoted to Associate State Forest Ranger in the spring of 1942 and was assigned to the Sacramento Headquarters Office where his duties were 24-hour dispatching duty that was established due to World War II.

In November of the same year, he entered the U.S. Navy as an Ensign. As a Naval Officer during the War, he was assigned to photo interpretation. He worked for a short time at the joint intelligence center at Pearl Harbor. Lew also served on the aircraft carrier U.S.S. Langley. During Lew's service in the Navy and while serving on the U.S. S. Langley, he was involved in the Iwo Jima and Okinawa invasions in the South Pacific. He also saw combat during the invasion of the Phillippine's.

Lew was in the U.S. Naval Third Fleet which was under the command of Admiral Halsey. Lew says that about the time Admiral Halsey couldn't find any more enemy ships, he decided to venture into the South China Sea looking for Japanese vessles that were interested in squaring off for a few friendly engagements. Lew was aboard the U.S.S. Langley during this time. After Lew's discharge in November 1945, he returned to the Division of Forestry as a Forest Technician in the Sacramento Headquarters where he supervised the fire statistics section which included many various kinds of assignments.

In March of 1948, Lew was promoted to State Forest Ranger in the Nevada Ranger Unit, until August 1949 when he was promoted to Assistant Deputy State Forester in District II under Deputy State Forester John Callaghan. Not wanting to become overly attached to that area, he received a subsequent promotion to Deputy State Forester in District V with Headquarters in Monterey. It is a well-known fact that most employees who work in the Monterey area begin to like it so well that they generally are not fond of leaving. However, in Lew's case, he did leave in July of 1959 when he was promoted to Chief Deputy State Forester in the Sacramento Headquarters, which is his present position.

Lew is a member of the Society of American Foresters, The California Division of Forestry Employees Association, and the California State Employees Association. Lew's wife, Marge, was born in Sacramento and attended Sacramento High School. She has many interests but seems to enjoy golf the most. Rumor has it that she does pretty well from the time she tees the ball until the final stroke. Lew's son, Bruce, was born in Redding and is 16 years old. He attends John F. Kennedy High School in Sacramento. Lew keeps busy on the job but he does find time for his favorite activity, skiing. He modestly says that he is not very good, but many of his friends would say that that statement is not entirely correct.



MANAGEMENT SERVICES

Election ballots with informational data from the Retirement System have been sent to all Division employees who are still under the Forestry and Game Wardens Safety Retirement Formula (1/2 pay at age 60). The 550 receiving a ballot will have the choice of remaining under the 1/2 pay at age 60 retirement or electing to come under the 1/60th formula. Most all electing the 1/60th formula will have their own retroactive contribution costs to pay back through January 1962.

MANAGEMENT SERVICES, CONSERVATION CAMPS AND FIRE CONTROL STAFF MEMBERS MET TO DISCUSS FUNDS BY CONTRACT COUNTIES

Management Services, Conservation Camps and Fire Control staff members met to discuss the use of emergency fire suppression funds by contract counties. Since it appears that there is some variation in the treatment of contract counties by the several Districts involved, a review of the subject will be scheduled for a future EAC meeting to develop some uniform policy throughout the State.

BOARD OF FORESTRY PREVIEWED PROPOSED KIMBERLY-CLARK ALTERNATE PLAN

The Board of Forestry previewed the proposed Kimberly-Clark alternate Plan on December 4. After inspection in the field by Board members Cody, Crane, and McGuire, final action will take place at the January meeting.

HARKNESS MET WITH TRAINING COMMITTEE

Walt Harkness met with the Training Committee on Wednesday, December 4, and introduced the new specialized maintenance training slides and commentary sets to the Assistant Deputies. At the recommendation of the Training Committee, he agreed to introduce this training material to each individual District the first two weeks of January.

HOWARD MOORE MAKES PRESENTATION TO RANGE IMPROVEMENT COMMITTEE

On December 6, Mr. Howard Moore made a presentation to the Range Improvement Committee of the California Cattlemen's Association at their annual conference at the El Dorado Hotel in Sacramento. The subject matter was the deficiencies and problems connected with the existing campfire law and a request that they assist us in finding solutions thereto.

PG&E ASSISTS IN CONDUCTING TESTS FOR CDF

Through the use of PG&E's electrical lab, FPO Taylor has completed tests on liquid fuses and parallel-grove clamps; both appear very promising in reducing powerline fire occurrence. (A liquid fuse would have prevented the Sites Fire of 1965.)

CDF RETIREMENT SYSTEM UNDER DISCUSSION

Director James Stearns requested the exclusion of Forestry retirement system members from Social Security at an appearance before the Board of Administration of the Public Employees' Retirement System on December 13, 1968. He was joined in the discussion period which followed by Chief Deputy State Forester Lewis Moran. Lock Richards, representing California Division of Forestry Employees Association, presented the Association membership's desire to be excluded.

The Board postponed action until its February 14, 1969 meeting. They were concerned about hearing from groups or individuals who may not have been representated at the December 13, 1968 hearing. The Board asked its legal staff to work in the interim with our staff and the State Personnel Board to develop answers to several questions. If the Public Employees' Retirement System Board decides in the affirmative, the final step would be for the Director to take the request for exclusion to the Department of Health, Education and Welfare in Washington.

The main issue is whether Forestry members can be considered "firemen" under the Social Security Act definition. The reference is to fireman positions as they exist generally in "regularly organized fire departments or incorporated municipalities, cities, towns, etc."

The Director's presentation emphasized:

1. The similarities of the on-the-fire duties and training of most forestry positions and those of typical municipal type firemen.

2. The changing nature of our overall mission reflecting the expanding population effect on so-called wildlands in California. For example: 68% of our fire calls were the "city" type in 1967, up 10% in ten years.

3. Recent State Personnel Board Survey findings and recommendations relating Forestry classes more closely to local fireman positions in terms of class, titles, retirement and disability benefits, duty weeks, salary setting comparisions, etc.

4. His willingness to supply the leadership in carrying the request through the Department of Health, Education and Welfare in Washington.

Board members' questions focused on the variety of fire assignments found in the Division, the make-up of the present Forestry retirement membership in terms of Schedule "A" and "B" positions and firegoing and other service positions, the possible effects on member's retirement benefits of termination of Social Security coverage, and several legal implications of Board actions.

Supplemental information on the Division's operations and personnel was provided by Lew Moran, the Director, and Lock Richards separately in his testimony. The Board asked the joint staffs to provide further answers prior to the next February 14, 1969 meeting.

As indicated in the discussion, the Board intends to explore the matter in depth. We believe a possibility exists that exclusion can be obtained, but probably not on a retroactive basis.

STATE FORESTER RAYMOND AND DIRECTOR STEARNS MET TO DISCUSS REPORTS FOR GOVERNOR

State Forester Raymond and Director Stearns on November 25 met to discuss two reports needed by the Governor's Office. The first is a report outlining suggestions for changes in the cooperative programs with the Federal government, and the second is a report to be included as part of the Governor's state of the State message.

ASSISTANT DEPUTY TOMBLIN AND DIRECTOR STEARNS ATTEND CAB

On November 26 Assistant Deputy Tomblin and Director Stearns went to a meeting of the CAB, which is the Governor's Communications Advisory Board.

WESTERN FORESTRY CONFERENCE

Several Division of Forestry personnel participated in the 59th Western Forestry Conference sponsored by the Western Forestry and Conservation Association held at the Del Webb's Towne House in San Francisco from December 3-6. The theme of the conference was "Creative Conservation." The objective of the speakers was to suggest how "Creative Conservation" can help to meet man's needs in today's changing world. State Forester Francis Raymond chaired the morning session of the Western Fire Committee on Tuesday and also chaired the morning session of the main conference on Friday morning on the subject "Creative Conservation in the Future." Ranger Clint Phillips was program chairman for the conference. Fire Prevention Officer Rex Griggs of the Division's Southern California District supervised setting up the State's Woods Display in the main conference's meeting room. The display, first shown at the National Association of the State Forester's Annual Meeting in Sacramento in October 1967, was modified by the addition of Canadian Provinces to reflect the international aspects of the Western Forestry Conference. Many other Division of Forestry personnel assisted in the business and conduct of the conference.

CREEPING SAGE STUDY

Final observations and measurements of Creeping Sage were made in mid-December at the study plot sites in Lake and Nevada Counties. Although the data collected during the 1968 growing season have not been analyzed, certain observations stand out rather clearly:

1. Creeping Sage aggressively invades disturbed sites such as newly constructed fuelbreaks.

2. Where it gorws, Creeping Sage tends tends to exclude grass and to reduce the number of brush seedlings.

3. The plants spread on an average of 8 to 12 inches per year, depending on site and climate factors. A maximum of 29 inches lateral growth was measured on one plant growing on a good site in Lake County.

4. The plants remained relatively moist farther into the summer months than perennial grasses. The new growth leaves remain green throughout the summer fire season although the old growth leaves die and lose their moisture. In one series of burning tests in Nevada County in late July, fire spread four times more slowly through Creeping Sage than through grass.

Certain observations will be continued during the 1969 growing season. More data is needed to correlate growth habits with soil moisture and also additional fire spread tests are needed. At the same time additional seed germination and planting tests will take place in 1969.

COMMUNICATIONS

During the month of December, 1968, personnel in the Sacramento Fire Control Office carried on the following activities in connection with the Division of Forestry's radio communication system:

On December 5th, a Communications Division Area Supervisors meeting was held in Sacramento and Ranger Columbro attended this meeting. Various procedures to improve the reporting of time spent on radio maintenance and modification were discusses.

On Friday, December 6, a meeting was held with the U.S. Forest Service Personnel in San Francisco in order to work with them in regards to standardizing the air tanker radio installation specifications for both agencies. This is necessary inasmuch as the Division of Forestry recently issued a purchase order to the General Electric Company for new air tanker radios to be installed by the 1969 fire season. Communications Division representatives also attended this meeting.

On December 9, the regular monthly meeting of the Radio Users Committee was attended. This meeting is held monthly by all State agencies that use VHF radio equipment.

On Friday, December 13, a meeting was held with Communications Division representatives to establish priority for working on the engineering details necessary before the new radio equipment on order can be installed. At this writing much of this new equipment has been received at Communications Division warehouse and plans are being made to have it installed by next fire season.

xxx~~xxxxxxxxxxxxxxxxxxxxx~~will be continued ~~xxxxxxxx~~

WATERSHED MANAGEMENT

During the month of December the Division was representated at meetings, workshops, and other activities as follows:

1. California State Association of Soil Conservation Districts.

2. State Soil Conservation Commission.

3. Public Law 566 Agency Progress Review.

U.S. Army Corps of Engineers

1. Englebright Joint Fire Plan. Review completed and comments submitted.

Bureau of Reclamation

1. Ventura River Project Extension. Review Initiated.

Public Law 566

1. Lower Pine Creek.
2. Upper Pine Creek.

Review Initiated.

COMPREHENSIVE FRAMEWORK STUDIES

At the request of the Plans and Alternatives Subcommittee all other subcommittees prepared a "first-cut" assembly of regional statistics for their particular appendix. The Land Resources and Use and Watershed Management work group devoted full time to this job. Trhough the use of the first run data from the MIADS-II computer mapping program and from other developed sources the assembly of statistics on Land Ownership, Cover Type, Land Use, Soil Type, and partial of Soil Suitability was completed before the deadline. Some preliminary figures on watershed damage and losses was also provided. As a part of the Watershed Management data rough totals and averages for the combined Wildland fire statistics were made. First approximation for the period 1960-65 for all Wildland protection agencies indicates an average annual burn of near 260,000 acres with average damages of about $15,500,000. These figures are for fires of 10 acres or larger.

REFORESTATION

The State Forester's Reforestation Advisory Committee met December 2 in Berkeley. The group reviewed plant physiology laboratory facilities at the University of California School of Forestry and Conservation, and the reforestration research work underway there under contract with the Division of Forestry. A resolution favoring continued use of endrin for protecting tree seed from rodents until a safer and equally effective substitute can be developed was adopted by the Committee.

CHRISTMAS TREES

According to Division of Forestry field observations, the utilization of Christmas trees statewide was above normal. Utilization in the Los Angeles and Orange Counties was poorer. Sale lots were fewer in number but larger in size. Trees of good quality sold well everywhere. An increasing number of choose-and-cut trees from Christmas tree farms became available, although sales of these trees were lower than expected because of bad weather during the two weekends prior to Christmas.

TIME REPORTING SYSTEM DISCUSSED

A meeting was held with Bill Logan of the Departmental Budget Office to discuss the writing of a description of the Program Time Reporting System. Mr. Logan is doing the writing on this project as a result of an earlier meeting with the State Forester's staff wherein it was indicated such a P.T.R.S. write-up was needed. This will provide all levels within the Division a better opportunity to understand the System, why it was developed, and how it will be used.

BOB MALAIN AND BILL IMBODEN MET TO DEVELOP MATERIAL TO BE USED IN PROPOSED RETIREMENT FORMULA

Bob Malain and Bill Imboden as a subcommittee of the Forestry Retirement Committee met in Sacramento to develop the material to be used in presenting the proposed 2% Retirement Formula to forestry personnel.

CALIFORNIA FIRE PREVENTION NOTE #1 IS ISSUED

Fire Prevention Note #1, a new publication for the purpose of disseminating new techniques in Fire Prevention, has been sent to the field. Note #1 deals with team teaching involving young children. This technique was developed in Butte County.

RANGE IMPROVEMENT ADVISOR COMMITTEE AND BOARD OF FORESTRY MET IN SACRAMENTO

The Range Improvement Advisory Committee to the Board of Forestry met November 7 in Sacramento. Progress in a study of available insurance to cover damages and fire suppression costs resulting from control-burn escapes was reviewed.

LAW ENFORCEMENT

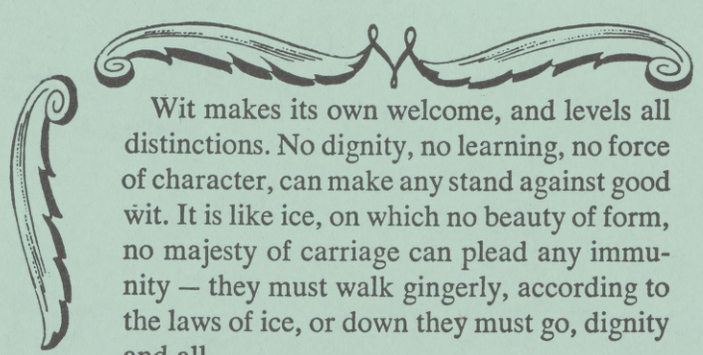
The decision handed down by the District Court of Appeals concerning the Timber Lodge Fire has been published. The decision upholds the State's right to recover fire suppression costs and rules that a particular fireman has no cause of action against one whose passive negligence caused the fire in which he was injured.

ASSISTANT DEPUTY ROBERT BURNS ATTENDS THE RESOURCES AGENCY CONSERVATION EDUCATION MEETING

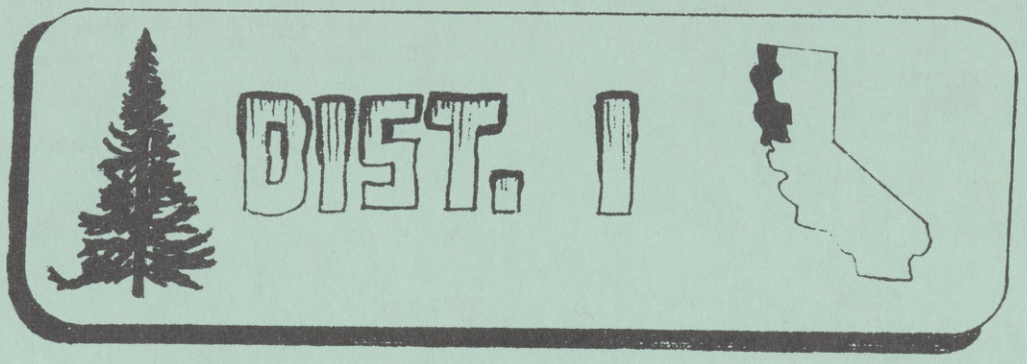
Assistant Deputy Robert Burns attended the Resources Agency Conservation Education meeting on November 19. Subjects covered on the agenda were: Conservation agencies' assistance to the Department of Education for teachers workshops (CDF will be involved); Motion picture distribution methods by the various units in the Resources Agency; Conservation Week pre-planning; exhibit possibilities at Cal-Expo; American Association for Conservation Education awards and Resources Agency goals.

NEW BOOK IN CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

A copy of "Status of Solid Waste Management in California" has been received from the California Department of Public Health. It covers such topics of interest to us as disposal of agriculatual wastes, logging slash, mill wastes, and rubbish. We acknowledged the report and made comments.



Wit makes its own welcome, and levels all distinctions. No dignity, no learning, no force of character, can make any stand against good wit. It is like ice, on which no beauty of form, no majesty of carriage can plead any immunity – they must walk gingerly, according to the laws of ice, or down they must go, dignity and all.



DO I RETIRED FOREMAN PASSES AWAY

Russell Sears, retired CDF Foreman, Mendocino Ranger Unit, suffered a fatal heart attack November 14. Russ was living in Covelo at the time of his death and had been employed on a part time basis with U.S.F.S.

FIRE PREVENTION-LAW ENFORCEMENT IN DISTRICT I

On November 8, Ronald E. Perkins of Rio Dell was found guilty of arson and burglary by a jury in the Superior Court of Humboldt County. On November 18, Perkins was sentenced to 5 years to life.

On November 12, a resident of Salmon Creek in Humboldt County pleaded guilty to Sec. 4442 PRC, Operating Equipment without Spark Arrester, and fined $200 with $100 suspended, and 2 years probation as a result of a complaint filed by Ranger Unit FPO I in the Garberville Justice Court.

A hunting club operator was fined $25 by the Middletown Justice Court for burning without a permit.

CONE COLLECTION FOR 1968 IN HUMBOLDT RANGER UNIT COMPLETED

Cone collection for 1968 in the Humboldt Ranger Unit has been completed. Eight Alder and High Rock Conservation Camp crew weeks were utilized. Fifty sacks of Bishop Pine and 410 sacks of Douglas-fir were collected and forwarded to Davis.

RED CROSS BLOOD BANK COLLECTS 40 PINTS OF BLOOD AT KONOCTI CC

The Red Cross Mobile Blood Bank collected 40 pints of blood from the inmates at the Konocti Conservation Camp. The blood collected from the various conservation camps is assigned for use in the local communities surrounding the donating camp. This has led to much improved community acceptance of the Conservation Camp Programs.

ANNUAL PAST FIRE SEASON MEETING OF CONSERVATION CAMP SUPERINTENDENTS AND CORRECTIONAL LIEUTENANTS HELD NEAR GARBERVILLE

On November 20, at a dinner held in connection with the Annual Past Fire Season Meeting of Conservation Camp Superintendents and Correctional Lieutenants, Forestry Superintendent Jack Cloward was presented with a 25-year award along with a personalized letter from the State Forester. The joint meeting was held at the North Coast Branch Center near Garberville.

FOREST MANAGEMENT IN DO I

The Mendocino Ranger Unit reports a litigation case filed against the Hollow Tree Lumber Company and Thomas Williams jointly for Forest Practice violations, specifically seed tree, snags and erosion control violations. The Hollow Tree Lumber Company is showing considerable concern and is now attempting to correct as many of the violations as possible.

DISTRICT I HOSTS MEETING

Division personnel from the District and Sacramento met with National Park Service representatives Nelson Murdock, Ray Murphy, and Lowell White to discuss fire suppression plans for the Redwood National Park.

HOWARD FOREST IN DISTRICT I IS LOCATION FOR A MEETING

Preliminary discussions with the U.S.F.S. were recently held at Howard Forest concerning fire prevention and suppression plans for the proposed Dos Rios Project. Impacts of the construction and post-construction periods as they may affect the two forestry agencies were covered in the conference.

LAYTONVILLE YOUTH PLEADED GUILTY

A 17 year old Laytonville youth pleaded guilty to setting fire to a motor vehicle (Sec. 449-a Penal Code) in Laytonville on September 20, 1968, and was sentenced to Juvenile Hall for one month and six months probation. Mendocino F.P.O.'s were instrumental in the investigation which led to the culmination of the case.

JACKSON STATE FOREST BIDS

On December 16, 1968 bids were opened for the Jughandle Creek #1 Sale. Six bids were received. Successful bidder was F.M. Crawford Lumber Company who bid $81.72/M for Redwood, $26.00 for Douglas fir and $10.00 for the other species. Estimated total volume is about 21 million board feet and estimated total value is approximately $1,000,000.00.

Finding a way to live the simple life today is man's most complicated task.
—Henry A. Courtney.

MENDOCINO COUNTY FIREMEN'S ASSOCIATION HEARS A SPEAKER FROM SACRAMENTO STATE FORESTER'S STAFF

Fire Prevention Officer Lew Gerlinger from the State Forester's Office presented the main address at the annual winter meeting of the Mendocino County Firemen's Association.

RANGER MILLER AND ASFR WOOD ATTEND COLUSA COUNTY SUPERVISOR'S MEETING

On December 10, 1968 Ranger Miller and ASFR Wood attended the Colusa County Supervisor's Meeting to discuss possible public dump sites. The present Colusa County dump must be moved since it is polluting the high water table in the valley.

COURT TRIAL RESULTS IN $125 FINE

A Lake County resident, George Von Blum, was fined $125 after a Court Trial for violation of PRC 4422A, allowing a fire to burn uncontrolled on property owned by him. Vol Blum was also fined $59 in 1967 for burning without a permit.

HIGH ROCK CC CALLED TO HELP IN SEARCH

On December 21, 1968 two crews from High Rock were called upon by the Humboldt County Sheriff's office to assist in the search for an 82 year old man at the Hoopa Indian Reservation. The search was not successful.

STATE FORESTER RAYMOND RECEIVES A LETTER OF GRATITUDE FOR DISTRICT I EMPLOYEES

The following letter was received in Sacramento Headquarters regarding employees in District I:

"Dear Sir:

We are writing this letter to let you know how highly we regard Ranger Bob Groves and the local Forestry crew. We would like to commend them for being always helpful courteous and hard working. They are a real asset to our community in every way.

We are especially grateful to the following: Ranger Bob Groves, Foreman Dan Fallen, Driver Richard Taber, Equipment operator Fred Jarred and Fire fighters Rick Huey, John Lindy, Larry Carver, and Ed Williams, for their effort in our behalf last Monday night when their promptness and capableness averted what could have been a very bad fire at our Mill log Deck.

We would like you to know that they are appreciated and compliment them on a job well done.

Sincerely,
PHILO LUMBER COMPANY

/s/ Les Wright"

CONSERVATION CAMP PROGRAM IN DO I

The month of November got off to a roaring start as the blowers of the $8000 heating unit in the Konocti Paint Shop went into service. After three years of planning and work, the Paint Program finally opened at Konocti. The roaring subsided in approximately two days due to mechanical failure of the heating plant. Engineers are now being consulted and they hope to have the paint program in full swing soon. The Automotive Paint and Body Shop was moved from Parlin Fork to Konocti Camp.

STATE FORESTS

The first timber sale of over one million dollars was made by the Division of Forestry. This sale of 21.3 million board feet was awarded after competitive bidding on December 6, from Jackson State Forest in Mendocino County. It will bring in $1,000,074 to the State's General Fund.

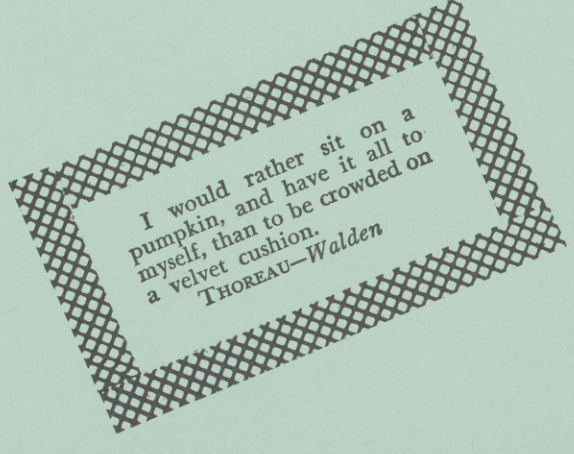
A sale of 459,000 board feet of timber was made on December 2 from Boggs Mountain State Forest in Lake County. The value of this sale is $10,078.

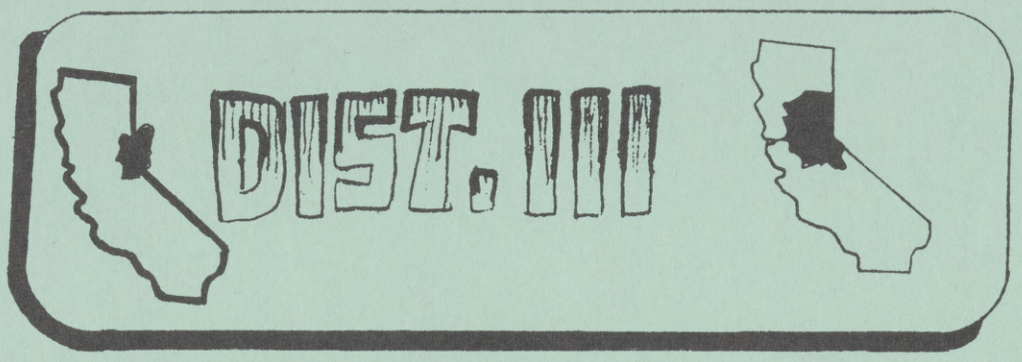
BIDS RECEIVED FOR BOGGS MOUNTAIN TIMBER

Four bids were received for the Boggs Mountain timber sale when bids were opened in Santa Rosa on December 2, 1968. F. M. Crawford (Georgia Pacific Corp.) was the high bidder at $21.50/M for pine and $25.00/M for Douglas-fir. This lump sum sale of 459 M feet must be completed before June 1, 1969 and will bring $10,078.50 in revenue.

LOGGING ACTIVITY IN RUSSIAN RIVER AREA SURPASSES BOOM OF 1955

Logging activity in the Russian River area of Sonoma County has surpassed the 1955 boom. Three operators are logging right on the edge of summer home tracts. This increased activity is attributed to the export market for logs.





ANOTHER MEETING ON JOINT DISTRICT III HEADQUARTERS WITH FISH AND GAME AND PARKS AND RECREATION

On November 19, Petersen and Reinecker attended a meeting to discuss further action on the joint District III, Fish and Game, and Parks and Recreation Headquarters. A total review was made of all sites identified to date. The Hazel Avenue site is still No. 1 priority with neither Parks and Recreation nor Bureau of Reclamation showing any indication of accepting the site. The No. 2 priority appears to be Division of Highways site just east of the Mills Shopping Center.

ACTIVITIES OF DISTRICT III'S SERVICE FORESTERS HAVE STEPPED UP

The activities of District III's Service Foresters have stepped up due to the beginning of the planting season. Many land owners are making requests for information on planting stock now seasonally available from the Division of Forestry nurseries. (Because of the short supply of fir seedlings from CDF nurseries, a number of cooperators are asking when stock can be purchased in quantities that will meet their needs.)

DO III HAS LITTLE INSECT ACTIVITY

This District had little insect activity to report at the Annual Forest Pest Action Council meeting in Sacramento. The greatest present problem is very localized and appears to be clearly the result of cultural activities. It is a very heavy needle scale infestation on the pines in the City of South Lake Tahoe. This problem has been surveyed by the agencies' entomologists and ways of handling the control situation, plus State participation in control action, is now under study.

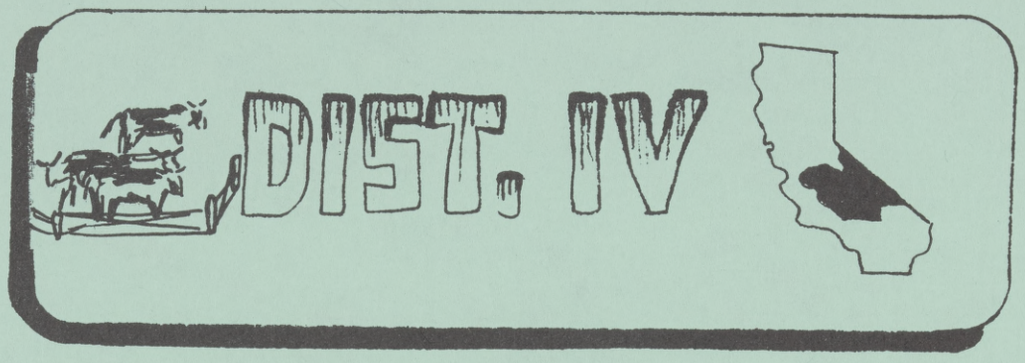
FIRE PREVENTION IN DISTRICT III

The Division of Forestry's Smokey Bear costume was worn in a Veteran's Day Parade in Yuba City. He and Sparky rode a vehicle leading the fire services in the parade. The Division of Forestry entered three service units... a 4-wheel drive truck from Brownsville, one of our new heavy forest fire trucks, and the medium bulldozer unit from Dobbins. Smokey and Sparky handed candy out which was supplied by the Yuba-Sutter Fire Services Council.

SAN ANDREAS HEADQUARTERS NEW 100' MICROWAVE TOWER AND DISH INSTALLED

The new 100' microwave tower and dish has been completely installed at the San Andreas Headquarters. The tower and dish were erected by ranger unit personnel with final checks being made by Division of Communications. Installation of the green phones will follow shortly.

Nothing is done. Everything in the world remains to be done or done over. —LINCOLN STEFFENS.



SPECIAL PROJECTS IN DO IV

Los Banos Forestry Explorer Post #308, jointly sponsored by CDF and Los Banos Lions Club, made and sold Christmas wreaths to finance their spring and summer field trips.

Also, CDFEA district delegates attended the first state-wide convention at Anaheim on December 6-8. Many employee-oriented resolutions were studied and acted upon. Delegates are seeking ways to develop a more active participation by all members to strengthen the organization and stimulate employee benefit objectives.

25-YEAR LUNCHEON HELD FOR ASSOCIATE RANGER JOHN LUNDGREN

A luncheon was held at Mariposa Headquarters in honor of Associate Ranger John M. Lundgren, who has completed 25 years of service with the Division of Forestry. Assistant Deputy Gerv Nash and Ranger Frank Weatherford handled the official action of reading the congratulatory letter from the State Forester and presenting the citation and pin.

On hand for the occasion was John's wife, Doris, who also was honored by friends and colleagues to reminisce about time gone by and to wish more happy years with the Division for the Lundgrens.

John started as a seasonal firefighter at Santa Rosa in 1942 and advanced through succeeding ranks within Sonoma Ranger Unit and later Humboldt Ranger Unit until he was promoted as Mariposa Associate six years ago.

Mariposa Ranger Frank Weatherford "pins" Assoc. Ranger John Lundgren while John's wife, Doris, gives her support to the 25-year event.

A man cannot utter two or three sentences without disclosing to intelligent ears precisely where he stands in life and thought, namely, whether in the kingdom of the senses and the understanding, or in that of ideas and imagination, in the realm of intuitions and duty. People seem not to see that their opinion of the world is also a confession of character.

--Emerson

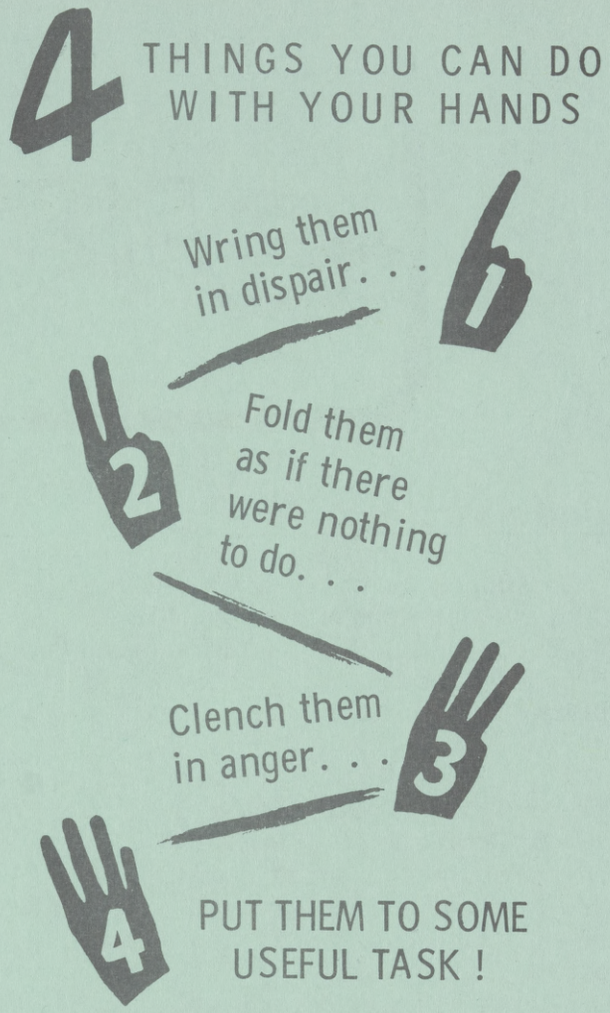
DRILLERS STRIKE ARTESIAN WELL AT RANCHERIA STATION

Rancheria Station, near North Fork in Madera County, used to ration shower times to three minutes for fire crews, but that was before December 10 when hard rock drillers hit a 500 gpm artesian well at 363 feet on station property.

An initial flow of 300 gallons rose to 2 1/2 acre feet daily when the seven inch hole was reamed. Drillers ran into considerable difficulty in controlling the flow which required ten days and several futile attempts before a firm plug could be placed around the casing. Meanwhile, squirrel holes all around the hillside spouted small gushers, creating a new threat of undermining the hilltop site. Artesian wells are virtually non-existent in the local area and a 20 gpm flow is considered excellent where dry holes are not unusual.

The well log offered no indication of the unique find. Two nominal water bearing strata were encountered prior to 360 feet where the blue water granite was reached and tapped three feet further. The static reservior was 67° but after seven million gallons the flow warmed up to 70° which is considered normal in the area.

Although ASFR Fritz Konklin disclaims credit and alleges being a "dis-believer," he picked the site after "witching" the spot with a willow wand. Konklin's comments should have forewarned an unusual well: "About 20 feet away from the tank house, that darned twig switched so hard in my hand, I couldn't hold it. One branch even broke off, it twisted so hard. I figured this was the place to drill."


4 THINGS YOU CAN DO WITH YOUR HANDS
Wring them in dispair. . .
1
2
Fold them as if there were nothing to do. . .
Clench them in anger. . .
3
4
PUT THEM TO SOME USEFUL TASK !

ASFR Fritz Konklin and Madera Ranger Robert Moran ponder over the 363 foot well that brought them barrels of problems when they tapped a 500 gpm artesian bonanza at Rancheria Station.

DISTRICT IV PERSONNEL ATTEND WESTERN FORESTRY AND CONSERVATION ASSOCIATION CONVENTION IN SAN FRANCISCO

District Deputy Don Knowlton, along with Foresters Floyd Otter and Dick Schoenheide and retired Deputy Cecil Metcalf attended the Western Forestry and Conservation Association Convention in San Francisco on December 4-6. Knowlton also remained in the Bay ARea to attend meetings of Cal Alumni Foresters and Northern California Section of SAF during the weekend.

COSTLY FIRE IN MID VALLEY FIRE DISTRICT

The most costly fire in Mid Valley Fire District occurred on Veterans Day resulting in $311,000 loss, involving 1,200 tons of raisins stored under cover at the Chooljian Raisin Packing Company near Sanger. An 18-year old employee admitted to investigators that he set the fire.

The juvenile suspect in the costly fire has been arraigned and is scheduled to appear for preliminary hearing in Sanger Justice Court in January. The defendant's attorney has indicated his client needs psychiatric attention while awaiting trial.

WORK BEGINS ON CDF EXHIBIT FACILITY AT THE LOS BANOS MAY DAY FAIR

Plans and materials on hand were reviewed preparatory to the start of building work on the CDF exhibit facility at the Los Banos May Day Fair shortly after the first of the year.

RANGE MANAGEMENT IN DO IV

Annual range improvement practices included 3,805 acres in nine controlled burns with a single escape involving less than one acre. Over 1/3 (1,290 acres) was mechanically treated prior to burning and nearly 3/4 of the total area (3,760 acres) was reseeded. BLM was the most active single land holder.

MONTH OF NOVEMBER GOOD FOR DO IV

District IV went through a 30-day period without a lost-time injury for the first time, according to existing records. To add to the achievement during November, only three injuries were reported, also constituting a new low for the District.

MADERA RANGER UNIT WINS ANNUAL ACHIEVEMENT AWARD

District IV's Annual Unit Achievement Award was won by Madera Ranger Unit for outstanding fire control activities performed during the past fire season. Ranger Bob Moran accepted the perpetual trophy from Deputy Don Knowlton in behalf of his Madera organization in special award ceremonies at the San Joaquin District's annual end-of-season party at Fresno on November 2.

The accompanying citation praised Madera personnel for "strong initial attack with aggressive follow-up action" and pointed out that the "unit's ability to activate pre-planned movements and operations resulted in exceedingly smooth and effective" fire control accomplishments."

Deputy Knowlton acknowledged "many commendations" from the local public and other firefighting units.

SAN JOAQUIN DISTRICT HOLDS ANNUAL PARTY

The annual San Joaquin District dinner-dance drew 125 guests to the Mid-State Bowl in Fresno on November 2 for an evening of steak, swinging, sipping, and suprises (door prizes). Committee Chairman Chuck Goold reported attendance extended from San Diego to Sacramento with ten visitors from other Districts and nine from other agencies.

FELTON HEADQUARTERS COMPLETED

Paving of driveways and parking areas was completed at the new Felton Headquarters office in the Santa Cruz Ranger Unit.

EXPANSION WORK ON ALMA FOREST FIRE STATION STARTED

Initial work was started on the Alma Forest Fire Station, Equipment Building Expansion project.

BEN LOMOND NURSERY

Activities were confined to processing of nursery stock orders and shipment of seedlings. To date, 428,200 seedlings have been shipped on 223 orders. In contrast, 274,600 seedlings were shipped on 153 orders for the same report period last year.

CONTROLLED BURNING IN DO V

During the month, statistics were compiled for the District V Annual Range Improvement Report for 1968. The figures indicate significantly increased activity over 1967 and substantially increased activity when compared to the previous 5-year average.

A total of 46 permits were issued for the 36 controlled burns which were conducted. Nearly 29,000 acres of brushlands were burned under permit which is up 40% from the 5-year average. It is encouraging to note the sharp increase in mechanical pretreatment of brush and the acreage artificially reseeded following burning. Over 2,100 acres were crushed in preparation for burning and over 8,000 acres were reseeded with various range grasses and legumes. The figures represent increases of 82% over the 5-year average for mechanical pretreatment and 90% for reseeding.

The general trend in Range Improvement activity since 1963 has been upward in District V while the statewide trend has been downward. We are at a loss to explain this difference but it appears that we are in one of two positions: either the trendsetter, or 5 years behind!

SAN MATEO RU'S SMOKEY BEAR IN PARADE

San Mateo Ranger Unit's Smokey Bear and his shiny Fire Truck were entered as one of 79 various entries in the Menlo-Atherton annual Christmas parade. It was estimated that the hour-long parade was viewed by approximately 5,000 children with their parents. Smokey made competition tough for Old Saint Nick and won a second place award.

APPROVAL RECEIVED FOR 11 NEW ROADSIDE SIGNS

Approval has been received from the Division of Highways and the County of San Mateo for the establishment of 11 new 4 x 8 roadside fire prevention signs. This will bring this phase of the Education Program to 15 4 x 8 signs within the San Mateo Ranger Unit.

COMMUNICATIONS IN DO V

Preparations were made to extend the micro-wave system to serve the several ranger units. Certain of the equipment for these installations was received.

RANGE IMPROVEMENT IN DO V THROUGH CONTROLLED BURNING

Controlled burning activity was restricted to several small winter burning operations. Ranchers, however, were quite active in reseeding burns conducted during the past summer. Several thousand acres were seeded during November and due to good rainfall distrubution and warm weather the results look promising.

LAW ENFORCEMENT IN DO V

The District Law Enforcement Officers presented a 3 hour session on Wildland Fire Investigation for Hancock College in Santa Maria. The class was conducted at Vandenberg Air Force Base and consisted of personnel from the Air Base, Santa Maria City Fire Department and Santa Barbara County Fire Dept.

"NARCO PROGRAM" IS GETTING OFF THE GROUND IN DO V

The "Narco Program" is getting off the ground at the Slack Canyon Camp. Two Narcotic Anonymous groups met at the camp during the month. Three personnel from the Forestry Staff attended a 3-day Narco training meeting as a part of the Division's participation in the program.

CUESTA CONSERVATION CAMP

The controversial Cuesta Fuelbreak through the Sargent Cypress was completed during November. This brings to a close the argument as to whether the break should be constructed. The extra care devoted to the construction of the fuelbreak has resulted in a very neat and thorough job for which this camp can be justly proud.

TOMORROW

is usually the

busiest day of the year

SMOKEY BEAR - A POLITICAL ISSUE???

The following article was taken from newspapers in California:

"The Daily Enterprise" Riverside County -

"HOLLYWOOD CARTOONISTS HAVE FIRE IN EYES ABOUT SMOKEY THE BEAR --

Hollywood's cartoonists are burned up about reports that a commercial television cartoon series featuring Smokey, the forest-fire-prevention bear, will be produced in Japan.

Our information is that it is being made in Japan said Lawrence Kilty, business agent for the 1,100-member Local 839 of the Motion Picture Cartoonists union.

He said the cartoonists' main complaint was that the Agriculture Department had approved the series without checking to see where it would be made. Japanese production would undermine the U.S. industry, Kilty said.

Smokey the Bear for years has been a symbol of the forest-fire-prevention program of the Agriculture Department's Forest Service.

The cartoon series is being turned out by Videocraft International Ltd., a New York City firm, for the American Broadcasting Co. The show is scheduled to begin next September.

Videocraft has no production staff in the United States and they have produced other properties in Japan, Kilty said. We have good reason to believe the soundtrack may be recorded here and sent to Japan for animation.

☆ ☆ ☆ ☆

IF YOU ARE WRONG YOU CANNOT AFFORD TO ARGUE

IF YOU ARE RIGHT WHAT'S THE USE ?

REX GRIGGS OF DISTRICT VI RECEIVES LETTER OF GRATITUDE FROM CITIZEN

The following letter was received in the Sacramento Headquarters from Mrs. Loretta M. Frederick:

"Dear Mr. Raymond:

My son and I met Mr. Rex Griggs June 22 of this year. Mr. Griggs witnessed a hit and run accident in which my son, was the victim.

In cooperation with the California Highway Patrol, Mr. Griggs identified the vehicle and testified on the witness stand as to what he had seen that day.

I doubt in all my years, that I have ever seen an individual so steadfast and un-shakable as Mr. Griggs was on the stand despite two defense attorneys trying to slice away.

In this society of ours today, we could do with many more people like he is. I realize fully that Mr. Griggs could have kept going that he might not have wanted to be involved, but he did stop.

This A.M. I received a call from the District Attorney's Office, that both males were convicted on the charges, Assult With a Deadly Weapon and Hit and Run.

I sincerely believe without Mr. Griggs testimony, these two individuals would be free to try the same over again.

My entire family wish to express our deep gratitude to him. Writing you, Mr. Raymond letting you know my family, friends and neighbors have expressed respect and admiration for Mr. Griggs.

I know nothing of his professional life but if it is on a scale with his civic pride, he must be a valuable member of your organization.

Sincerely
/signed/
Mrs. Loretta M. Frederick"

ASSEMBLYMAN BIDDLE TOURED SOUTHERN CONSERVATION CENTER

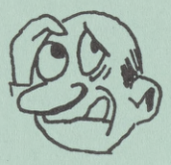
Assemblyman Craig Biddle of Riverside toured the Southern Conservation Center to evaluate the training by Forestry on October 24, 1968. On November 13, W. De Homer Waller, Director of Education for Department of Corrections in Connecticut, also toured the Forestry Training Facilities.

LAW ENFORCEMENT IN DO VI

Numerous incendiary fires are being investigated in the San Diego Ranger Unit. They do it up right in San Diego County. A juvenile was arrested by San Diego Sheriff's Arson Squad in connection with a case involving the burning of a dairy office near El Cajon. The $18,000 loss occurred when a window was broken and a gasoline pump nozzle was put into the office and 100 gallons of gasoline was pumped into the building. A homemade bomb was used to ignite the gasoline. One problem--the juvenile lost his wallet at the scene which was recovered by the investigators.

WILDLAND MANAGEMENT IN DO VI

Emergency revegetation of the summer's fires has been completed. Seeding operations included 4,165 acres of three burns in the San Diego Ranger Unit. In other Ranger Units of the District, CDF cooperated with the USFS to accomplish the seeding of private lands. Seed application was by helicopter, utilizing a hopper which is picked up by a hovering helicopter and operated by radio control. By using a pair of these hoppers, a full one can be made ready for pick up immediately on the return of the chopper to the pad with an empty. This device has reduced costs to a level competitive with fixed-wind aircraft. During and immediately following the seeding operations in San Diego Ranger Unit, there was some rainfall, which should aid the germination process.

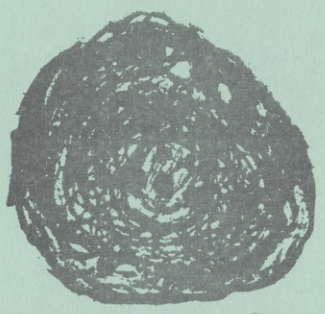


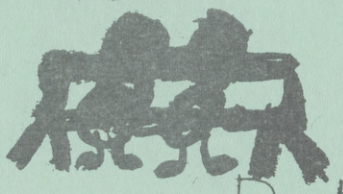
Cartoon Page...

The minister returned wearily to his wife and exclaimed that he had just attempted to persuade his congregation that it was the duty of the rich to help the poor.

"And," asked his wife, "did you convince them?"

"I was half successful," replied the minister, "I convinced the poor."





Parkside Schod
October 18 1968

Dear Rangers,
Thank you for showing us the film.
Thank you for showing us the equipment
Thank you for showing us the bath room

Thank you for showing us the trucks.

Sincerely yours
Cathy Niese

REPEATERS

"There is direct and indirect taxation. Give me an example of indirect taxation."

"The dog tax, sir."

"How is that?"

"The dog does not have to pay it."

U.S. DEPT. OF AGRICULATURE
SEEKS WAYS OF COMBATING
TERMITE INVADER FROM ASIA

The U. S. Department of Agriculture is conducting an intensive search for ways to combat a termite invader from Asia capable of doing millions of dollars of damage to American homes.

The pest -- the Formosan subterranean termite (Coptotermes formosanus)-- prefers to attack wood buildings, like the common United States termite, but it has a bigger appetite and breeds faster, reports Raymond H. Beal, a Department entomologist at the Forest Service Woods Products Insect Laboratory in Gulfport, Mississippi.

A fully matured primary queen can lay up to 1,000 eggs a day, and one colony may contain several hundred thousand termites, Mr. Beal said, adding that the Formosan termite has been known to hollow out the walls of new buildings within three months, without exterior signs of damage.

The half-inch-long insect was first found in the United States in Houston, Texas, in 1965. Since then, infestations have been discovered at Galvestion and Beaumont, Texas; New Orlean's, Baton Rouge, Lake Charles and West Lake, La., and Charleston, S.C. -- all port cities.

Mr. Beal says it is estimated the Formosan termite can survive over the same area of the Nation as our native termite. This would be north along the West Coast to Tacoma, Washington, and along the East Coast to about Boston, Massachusetts. Away from the coasts, its distribution would probably be limited to the southern part of the United States.

It is considered a major pest in Asia, South Africa and Hawaii, Mr. Beal said. In Honolulu alone, the estimated annual damages are between $2 and $3 million, he said.

In addition to wood buildings, the termites have been found in creosoted poles which have been flawed by checks and cracks, in live elm and ash trees and, occasionally, even in corn, sugar cane and house plants, Mr. Beal Said.

However, findings in a special field study by the Forest Service at Lake Charles, and in laboratory studies indicate creosote is an effective deterrent if thoroughly applied. And apparently such insecticides as aldrin, chlordane, heptachlor and dieldrin will work is applied to soil in greater concentrations than with the native termite. Tests have shown these insecticides will not leach to contaminate areas other than those on which applied.

Finally, it has been found that the Formosan's tendency to congregate in central nests could prove his downfall, Mr. Beal said. Since they groom and feed each other and eat their dead and crippled, tests are being made on sprinkling tunnels with Paris green (an arsenic stomach poison), with hopes they will carry the insecticide into the central nest. The Forest Service is also trying to determine which woods are most resistant to the termites.

He that will not stoop for a pin will never be worth a pound.
ENGLISH PROVERB

ENVIORNMENTAL EDUCATION NEEDS STRESSING SAYS UDALL

"EDUCATION AND OUTDOOR RECREATION" Publication announced by Secretary Udall. Instruction in environmental education, with appropriate emphasis on outdoor recreation, is recommended for students from kindergarten through the 12th grade in a report announced by Secretary of the Interior Stewart L. Udall.

The report, "Education and Outdoor Recreation," stresses the need to develop opportunities for a mutual relationship between educational and outdoor recreation organizations. It was prepared for the Bureau of Outdoor Recreation by a distinguished educator and scholar, Dr. Samuel T. Dana, Dean Emeritus of the School of Natural Resources of the University of Michigan.

Other proposals in the report include recommendations that colleges and universities offer enviornmental education to the general public and school teachers through evening courses, seminars, and other means; and that Congress establish an Environmental Education Review Commission to make a comprehensive study concerning the relation of education to the wise use of urban and rural environment for production of goods and services, outdoor recreation, and other purposes.

In addition to making specific recommendations to enhance environmental education, the report discusses the scope of needed programs for outdoor recreation in elementary and secondary education, higher education, and in related and general fields.

The 47-page publication is for sale for 75 cents by the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402.

U.S. FORESTER APPOINTED IN FRESNO

Zane G. Smith, Jr., age 35, has been named as the new Forest Supervisor of the Sierra National Forest, according to Forest Service Regional Forester J. W. Deinema in San Francisco. Smith replaces Forest Supervisor Walter Puhn who retired January 6, 1969.

The new Supervisor will be responsible for the management and protection of the resources of the Sierra Forest. The Sierra National Forest with headquarters in Fresno is well known for its recreation, timber and wildlife management activities.

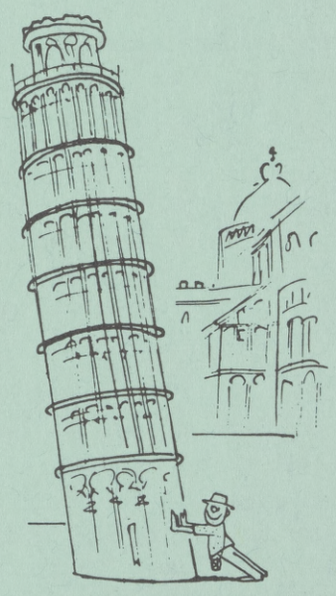
Smith's career began in 1955 with various assignments on the Rogue River and Malheur National Forests in Oregon. He also has been a Job Corps Conservation Center Director on the Gifford Pinchot National Forest in Washington. In 1966, he was promoted to staff assistant in the Forest Service, Division of the Job Corps Administration in Washington, D. C. In June of last year, he was reassigned from Washington, D. C. to Deputy Forest Supervisor of the Sierra National Forest.

THE Russian marshal, Suvaroff, was given to confusing his men by asking them unexpected and absurd questions. But occasionally he met his match.

One bitter January night, such as only Russia can produce, he rode out to a sentry and demanded, "How many stars are in the sky?"

Without the least show of surprise, the soldier replied, "Wait a while and I will tell you." And then he deliberately commenced counting, "One, two, three," etc.

When the sentry had reached one hundred, Suvaroff, who was half frozen, thought it high time to ride on—but not until he had inquired the man's name, so he could have him promoted.



FIRE SUPPRESSION

During November 1968 there were 72 forest fires that burned 542 acres of timber, watershed and range lands protected by the Division. This compares with 152 fires and 472 acres burned last year and with the five-year average figures of 73 fires and 644 acres burned.

The only large fire (100 acres or larger) that occurred during the month was the 420 acre Glenhelen fire, 2 miles southwest of Devore, in San Bernardino County.

COMPREHENSIVE FRAMEWORK STUDIES

The major portion of the month was devoted to continued work on the compilation of the six years of fire statistics for all Wildland Fire Control Agencies in the California Region. Major problems were encountered in the matching of U.S. Forest Service and Division of Forestry individual fire statistics. Joint response fires had to be individually evaluated to assure that burned acreages and damage were not duplicated.

Assistance was given to the CDF Fire Control Statistician in developing an error analysis of the machine printout of U.S. Forest Service fires. Several different types of errors related to the IBM style of numerical coding were identified and quantitative magnitude of errors were developed. One startling fact developed in that totals of three individual damage items listed on the printout as compared against the printed total for damages produced a gross error (difference added without regard to sign) of $35.8 million. This large error could be attributed to coding ommissions on the fire reports, punch card errors, or to machine program problems.

Because of the prolonged absence of one of the U.S.F.S. team members due to injuries from an automobile accident, considerable reshuffling of the work load in the Land Resources and Use and Waterhsed Management appendix studies occurred. The CDF representative is currently working on the future land use of the LR & U appendix. Additionally, the Fire Statistics summary was carried on as an item for the Watershed Management appendix.

STATE-FEDERAL COOPERATION

Glenn Allen, Administrative Analyst toured the San Bernardino National Forest. Mr. Allen was interested in the total Fire Control capability in the San Bernardino mountains area, all agencies.

CALIFORNIA DISASTER OFFICE - CDF

A representative of the Fire Control Section worked with CDO, District IV and personnel preparing for the repair and maintenance of 6 inch aluminum pipe owned by CDO.

TIMBER TAXATION

The Timber Maturity Board for Humboldt County inspected properties in the field during mid-November to determine whether the young-growth timber on them was mature for assessment purposes. The timber on 15 ownerships containing 2,511 acres was declared mature.

SOUTHERN CALIFORNIA EMERGENCY REVEGETATION

The Division of Forestry in November participated in the seeding of eight burns in critical watershed areas of four counties in southern California. Three projects were directly conducted by the Division with the financial cooperation of local interests. The others were handled by Los Angeles County and the U.S. Forest Service with cost-sharing by the State. About 7,500 acres of State and private lands were seeded.

DEPARTMENT OF INTERIOR ISSUES NEW CONSERVATION YEARBOOK, "IT'S YOUR WORLD"

"It's Your World," the just-released latest conservation yearbook of the Department of the Interior, underscores the nation-wide advances made by individuals and groups in improving cities and suburbs during the past several years, but warns that more intensive action by more citizens is necessary if widespread abuse of the enviornment is to be halted.

The new yearbook is filled with examples of how concerned citizens have succeeded in many conservation projects, often in cooperation with Interior agencies, and contains a "Community Conservation Checklist" showing how people can fight pollution and how they can assure more open space for recreation.

Prefacing the checklist is the advice: "The recipe for a clean, appealing enviornment has one basic ingredient for which there is no substitute--conservation action at the grassroots level."

In the introduction to the yearbook, Secretary of the Interior Stewart L. Udall says:

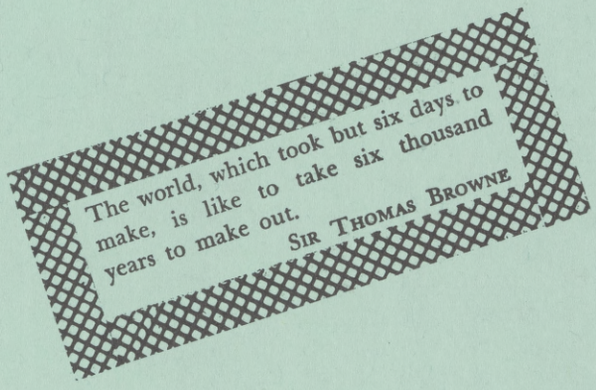
"The need for a new national attitude toward our enviornment has grown until today it is an absolute necessity for human survival. Technology has stretched and magnified our natural resource potential in many areas. It has also supplied a harassed people with an infinite number of painkillers and tranquilizers. But it cannot provide us with one square inch of additional planetary surface, nor do more than gloss over the mounting environmental insults to humanity."

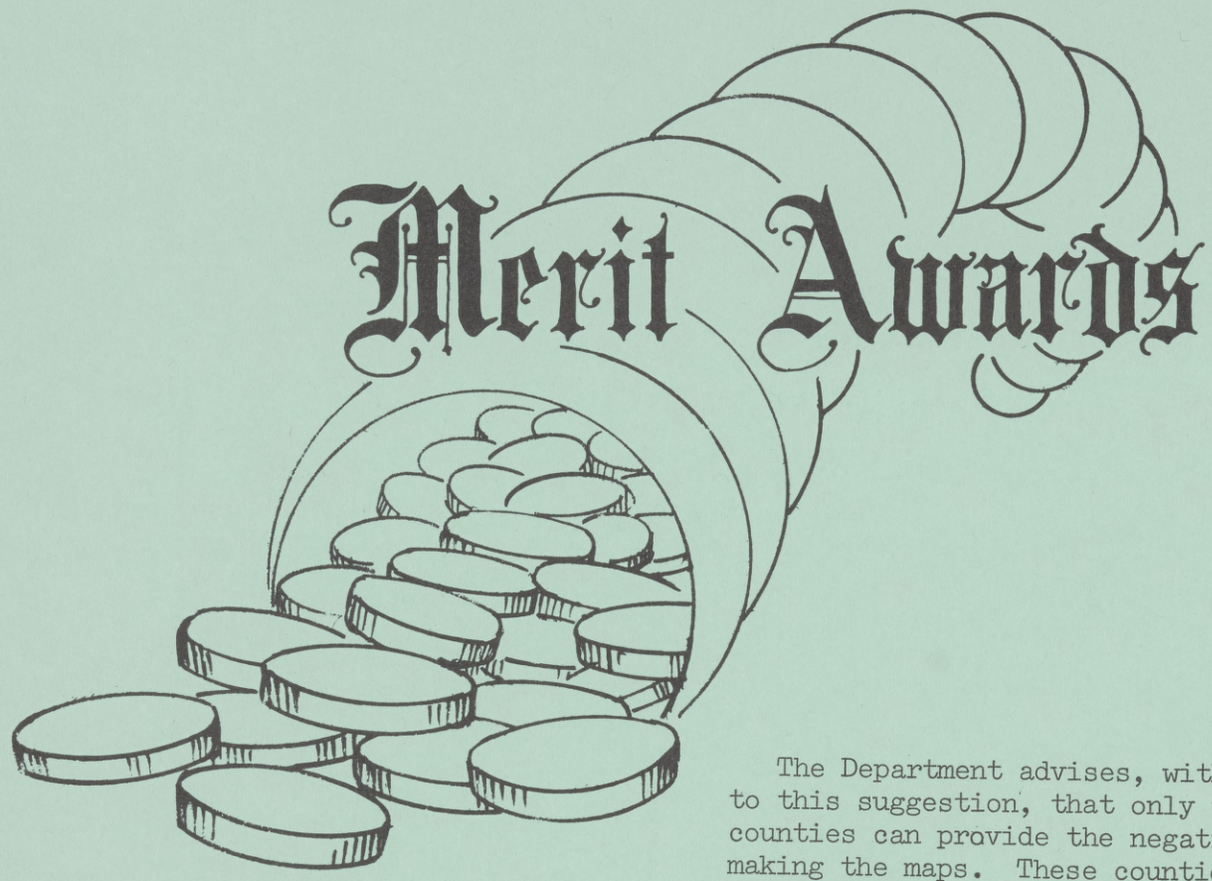
The 96-page publication has many full-color photographs to emphasize the beauty of America, as well as the blight, but the theme generally is one of restrained optimism that the battle against blight and for a more pleasant surroundings is gaining ground, even though slowly.

"Let no citizen feel he is impotent to effect change in today's crowded world," the yearbook comments. "Everyone is concerned about his own back yard. If all the 'back yard conservationists' were to stretch their vision just a little beyond their own boundary fences, America would have a natural conservation task force standing literally 'at the root of the problem'--every environmental problem that besets us."

Fifth in a series of illustrated yearbooks, "It's Your World" has been designed to appeal to a wide audience--students, teachers, conservation organizations, discussion groups, planners, and the entire range of public officials "concerned with making America a better, cleaner, happier place in which to live."

"It's Your World," is for sale for $2 by the Superintendent of Documents, Washington, D. C. 20402. Its companion volumes, also available from the Superintendent of Documents, are: "Man.... an endangered species?," $1.50; "The Third Wave," $2; "The Population Challenge," $1.25; and "Quest for Quality," $1.





CARLOTTA MAN RECEIVES CERTIFICATE OF COMMENDATION FROM MABS

Donald C. Cameron, Forestry Equipment Operator of Carlotta proposed the use of plastic or hardwood wedges when falling trees with chain saws. Cameron contends that there is a chance of damaging the chain saw when metal wedges are used.

With regard to the suggestion, the Department advises that, although there is an unwritten rule in the Division of Forestry with respect to the proper type of wedges to use with chain saws, they did not have written instructions to this effect. As a result of this suggestion, information regarding use of the proper type of wedges has been included in the Division's publication, "Fix-N-Fax."

FORTUNA MAN RECEIVES CASH AWARD FOR SUGGESTION TO MABS

John J. Ciarabellini, Forest Fire Fighter Foreman I, Fortuna, proposed that Division of Forestry print its own planimetric maps, using negatives in possession of counties, rather than purchasing the maps from the counties. He feels this would result in considerable savings.

The Department advises, with regard to this suggestion, that only two counties can provide the negatives for making the maps. These counties are Shasta and Humboldt.

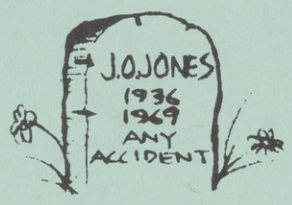
The Department estimates first year saving of $554.50; and recommends an award at this time of $30, for an improved procedure, based on 65 points on the intangible awards scale; and suggests further evaluation at a later date to determine actual savings.

MIDWAY CITY MAN RECEIVES CERTIFICATE OF COMMENDATION FROM MABS

Mike C. Wood, Assistant State Forest Ranger, Midway City, suggested a basic cookbook be adopted for use by Division of Forestry Fire Control Stations. Many stations do not have cooks and fire control personnel must prepare their own food. Mr. Wood contends that the proposal would result in monetary savings dur to proper preparation of food and the elimination of excessive amounts.

With regard to the suggestion, the Division advises that stations have been given the authority to order cookbooks through normal channels. The Division is unable to predict any monetary savings upon which to base a cash award. The Department recommends a Certificate of Commendation on the basis of intangible benefits derived from an improved procedure.

SAFETY



HERE ARE THE PHYSICAL FACTS FOR HEALTH ASSURANCE

Mechanization, automation and work-saving devices make life easy. In fact too easy, because they deprive us of desirable physical activity that is needed to keep us well and happy.

Muscles unless adequately exercised or used, will become weak and inefficient. Let's take a look at some medical evidence that shows why regular vigorous exercise is so essential.

Weak back muscles are associated in most cases with low back pain. It has been estimated that 90% of these backaches can be eliminated by increasing the strength of the back muscles through exercise.

The efficiency and capacity of your heart, lungs, and other organs can be improved by regular vigorous exercise.

A fit person is less susceptible to common injuries and illnesses; and if injured or ill, recovers more rapidly.

The incidence of degenerative heart diseases is greater in those who have not followed a physically active life.

Regular vigorous exercise, with diet plays an important role in controlling your weight. If you don't burn up energy it will go on your body as fat.

Maintaining good physical condition of the body can help you reduce emotional and and nervous tension brought on by our contemporary life.

Is 15 minutes a day in vigorous exercise too much to pay in maintaining a high degree of physical well being? It costs no money, just a little time. You are never too old to begin and follow a regular exercise program.

The above was developed from the Royal Canadian Air Force Exercise Plans for Physical Fitness.

★★★★★★★

LEASE ON LIFE

Not too many years ago, death meant death; however with recent advances in resuscitation, a need developed for a distinction between clinical death and biological death.

Today, a worker can actually die clinically -- and be back on the job to tell about it, if his rescuer has the skill to leap in and apply mouth-to-mouth resuscitation or external heart massage, as the case might be, during those first critical four minutes.

What about you? Could you be instrumental in saving a person from a clinical death before he dies biologically? Be sure to take Red Cross training, which is compulsory for fire fighters, seriously for you never know when or where it might be needed. At home, work, or leisure.

ABSENT MINDED?

Have you ever gone away for a few days and come back to a porch full of sour milk because you forgot to tell the milkman? Or perhaps you have paid for a new item in a store and then walked off and left it on the counter or in a phone booth. Most of us have done something like this at one time or another. And generally we feel pretty stupid at having done it and chagrined at the waste of money. If you know the feeling then read on.

If you drive a State car it has seat belts and your own car probably does too. If you don't use them you are paying for something you aren't getting. Not only that, but it can cost you - not just in terms of injuries - in real hard money. Suppose someone runs into you and you get hurt. It is clearly his fault but you weren't wearing your seat belt. The following article reprinted from the Bureau of Land Management "News Beat" tells what can happen:

Condensed from THE UNBUCKLED SEAT BELT AND THE DEFENSE OF AVIODABLE CONSEQUENCES AND CONTRIBUTORY NEGLIGENCE by Robert A. Seligson

Recent emphasis on automobile safety has brought into clear focus the fact that safety devices can prevent injury and that people riding in automobiles can protect themselves in advance against the hazards of an accident.

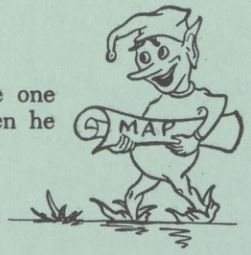
This protection, however, is meaningless unless it is used. The owner who has failed to install seat belts may find that he has either violated the statute or is guilty of negligence on a common law basis; and the occupant, who has failed to use an available seat belt, may find that he is barred from recovering damages for injuries which he could have prevented through the simple expedient of fastening his belt. Already, cases have gone in this direction.

As public acceptance and usage of seat belts and safety harnesses increases, the part that such safety devices play in automobile litigation will also grow. The reasonable man of ordinary prudence will be required not only to install but to fasten his seat belt to guard against accidental injuries which could have been prevented, or the severity of which could have been reduced, by its use. If a person sustains injury which could have been avoided or the severity of which could have been lessened through his taking the simple precaution of fastening his seat belt, he may be barred from recovering damages for such injury. The law can thereby advance the cause of safety and hopefully encourage greater public attention to the importance of the individual protecting himself from injury in this automobile age.

In a speech delivered at the American Trial Lawyers' Association Convention at Los Angeles in 1966, Justice Manuel W. Levine of the New York State Supreme Court, Tenth Judicial District stated: "The rule which seems fair to me is that which provides that the plaintiff should be allowed full recovery for all of the damages which he would have incurred had he worn seat belts but that he should be denied recovery for injuries which would have been prevented by the use of a belt. This amounts to an indirect application of the duty to mitigate damages under the theory that the plaintiff is in a position where, with little effort, he can protect himself from the effects of the negligence of the defendant."

"Moral: Fasten your seat belt, the money you save may be your own."

The really happy man is the one who can enjoy the scenery when he has to take a detour.



RIDING IT OUT PLAYS THE ODDS

Ever wonder if your chances of surviving an automobile accident are better if you're thrown clear? Many people use this reasoning as an excuse not to fasten their seat belts.

Don't throw away your chances of surviving a wreck by following this line of thought. Research involving thousands of accidents, shows that your chances of fatal injury are five times greater if you're thrown out than if you're securely fastened in the vehicle.

DEER DANGER GROWS

One of the American motorists most spine - chilling highway emergencies--the deer that bounds from the side of the road into his path--is presenting a growing threat to today's high-speed traveler. Each year Division personnel are involved in accidents caused by deer.

From information gathered from 46 states, it was estimated that over 126,000 deers were killed by vehicles last year. Of this number, there were 132 people killed and 3,114 injured seriously.

The national property damage amounted to more than $34,500,000. This does not include the uncounted drive-away accidents not reported to the highway patrols.

With the annual collision figures mounting, drivers must be more alert than ever before. This fall and winter when deer are more active at lower elevations, believe it when you see the signs that say "Watch for Deer."

ARE YOUR ARMS TO SHORT?
CARE OF THE EYES

How many times have you heard the old saying, "There's nothing wrong with my eyes. It's just that my arms aren't long enough." This is a complaint of the person, about forty years of age, whose eyes are losing the ability to accommodate for near vision, a condition known as presbyopia.

As we grow older the lens of the eye gradually loses its elasticity. This change makes it more difficult for the eye to focus on objects at close range. The age at which the defective vision becomes noticeable varies in different individuals, about 40 is common, though.

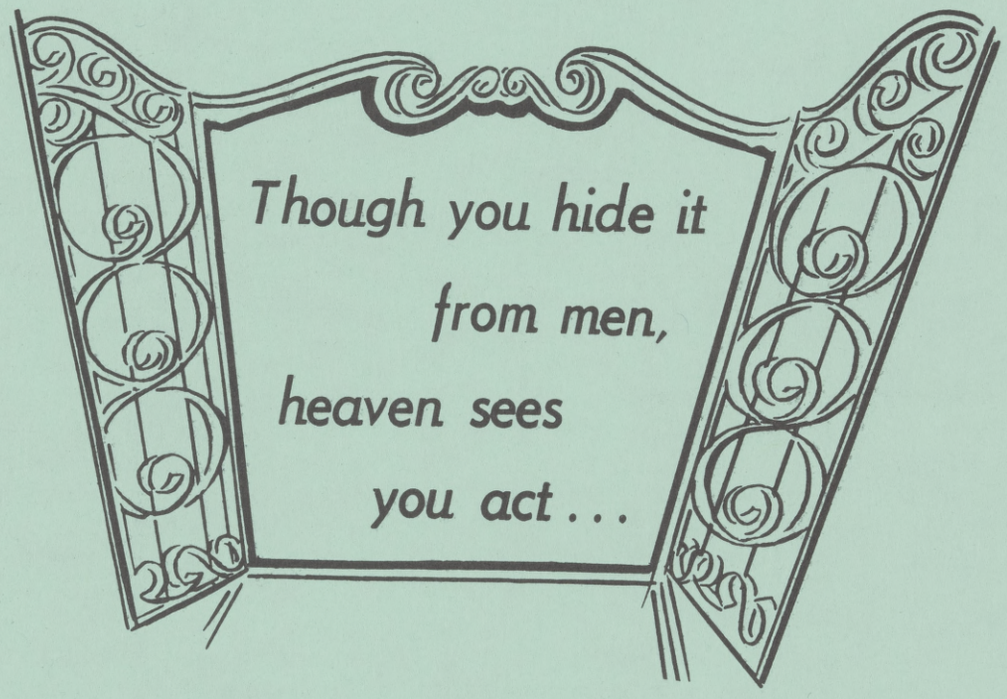
The thing that makes this condition important to industry is that it happens so slowly and gradually that the person often doesn't realize that his vision is deteriorating. He becomes so accustomed to blurred vision that he regards it as normal until some particularly frustrating event occurs.

One hears many amusing stories of how people first discover that their vision is defective. In one case the person was using a pay phone of the old type with mouthpiece attached to the coin box. The operator asked for the caller's number. When he tried to give it he discovered that if he moved back far enough to read the number the operator couldn't hear him. Industrial workers with presbyopia that has not been corrected with glasses work less efficiently and are more subject to the danger of accidents than workers with good, clear vision. But here again, the change is so gradual that it may go unnoticed for a long time. In case of an employee whose work requires the use of near vision, the cumulative loss of productiveness may be great and the accident hazard serious.

The moral of this is obvious: People who do not wear glasses should have their vision tested every year or two after the age of 35, and especially after they reach the age of 40, even though they may not be aware that their vision is defective.

Of course it is well known that people who do wear glasses should have their eyes checked at least every two years. Refractive errors change with time, and one's glasses should be adjusted accordingly.

If this describes your condition, see your District Safety Coordinator about getting safety glasses at industrial rates. The industrial price is about one-third the retail price through an optometrist or eye glass dispenser. Also, the price of safety equipment is income tax deductible.



... Safety, first & last...!

LETTERS TO THE EDITOR

Letter to the Editor:

Why not have a column in your publication with pictures of Division of Forestry on the pre-World War II period to inspire the third generation of CDF. The objective would be to show men and equipment of those "good old days way back when." The names and places should be included in a caption or vignette explaining how "our heros" saved the Last Chance Bar and Grill. Of particular interest would be shots of those still active in the line of duty leading and inspiring the young ones.

Sincerely,

/s/ Hal Nixon
State Forest Ranger I

Newsletter Editor
Department of Conservation
Division of Forestry
1416 Ninth Street
Sacramento, California

Dear Sir:

In order to help us know where personnel are assigned, please show the camp to which camp people are assigned rather than showing the county.

It would also be nice to have the station shown for fire control people assignments.

Very truly yours,

/s/ Douglas M. Glenn
Assistant State Forest Ranger